

INDEX TO SUBJECTS

VOLUME IX

	PAGE
ACQUATIC—	
Farming.....	W. H. Hook 191
ADDRESS—	
.....	Theodore Roosevelt 36
AGRICULTURAL PRACTICE—	
The Difficulty of Changing.....	Prof. W. J. Spillman 99
ANIMAL HUSBANDRY—	
Horse Raising in New York.....	J. C. Otis, '12 186
Kerry and Dexter Cattle.....	C. S. Plumb 297
The Production of Hothouse Lambs.....	W. C. Buell 102
APPLE—	
The Renovation of Neglected, Trees.....	Dr. C. D. Jarvis 137
For Better Grading and Packing of Eastern.....	H. B. Knapp 147
Of the Colder Regions of the United States and Canada.....	W. T. Macoun 135
Reflections about.....	Dr. J. P. Stewart 141
AUDITORIUM—	
The New.....	L. H. Bailey 283
BAILEY—	
Liberty Hyde, Senior.....	A. G. McCloskey 179
BALANCED RATIONS—	
For Humans.....	A. E. Hunn, '12 44
BANQUET—	
The Twelfth Annual.....	E. C. Heinsohn, '15 237
BIRD LOVER—	
The Home of a.....	John A. Murkin 108
BOOK—	
Reviews.....	62, 92, 161, 314
BUILDINGS—	
The New Agricultural.....	Dudley Alleman, '14 47
The New Poultry.....	J. E. Rice 66
BUSINESS—	
The Farmer as a, Man.....	F. E. Rogers 261
CAMPUS—	
Notes.....	23, 58, 90, 120, 162, 197, 241, 273, 305
CATTLE—	
Experiences on a, Boat.....	E. V. Hardenburg and J. S. Clark 114
Kerry and Dexter.....	C. S. Plumb 297
CHICK REARING—	
Animal Food for.....	Clara Nixon 84
CHURCH—	
The Country, in Relation to the Rural Community.....	S. A. McKay 295
The Rural.....	M. C. Kilpatrick 222
CONCRETE—	
Silage and, Silos.....	18
CROP—	
Production in New York State.....	E. G. Montgomery 257
CROSS COUNTRY—	
1910 Intercollegiate Race.....	J. L. Kraker, '12 50
Ags' Prospect in the Intercollege.....	W. D. Hazelton, '12 51
Training.....	S. H. Stevenson, '12 51
DAIRY HUSBANDRY—	
The Elements of Clean Milk Production.....	Dr. C. E. North 216
DRAINAGE—	
Orchard.....	T. B. Wilson 157
EASTMAN STAGE—	
The Third Annual.....	221
EDITORIALS.....	20, 52, 88, 116, 158, 194, 238, 270, 302
EGG FARMING—	
From a Financial Standpoint.....	A. Hooker 77
Yesterlaid Unit Method of.....	R. C. Lawry 70

ENTOMOLOGY—		PAGE
The Control of the Pear Psylla by Spraying for Flies, Eggs and Nymphs	H. E. Hodgkiss	151
EXPERIENCE—		
On the Farm	E. S. Guthrie	301
EXTENSION—		
The Agriculture Special as a Traveling, School	C. H. Tuck	253
FARM CROPS—		
Crop Production in New York State	E. G. Montgomery	257
FARM EFFICIENCY	J. G. Dudley	189
FARM MANAGEMENT	G. F. Warren	38
What are Profits?	G. F. Warren	80
Efficient Use of Farm Labor	E. H. Thompson	110
The Difficulty in Changing Agricultural Practice	W. J. Spillman	99
FARM MECHANICS—		
Gas Engines Now Supplant Steam	C. F. Hirshfield	146
Power for Household Convenience	H. W. Riley	8
The New York High School Course in, and Drawing	F. W. Howe	285
FARM PRACTICE—		
The Difficulty in Changing Agricultural Practice	W. J. Spillman	99
Western Tillage Methods in Humid Agriculture	Alfred Atkinson	291
FARMERS' WEEK—		
Abstract of, Addresses	L. H. Bailey	225
Conference Held in	O. M. Smith, '13	210
Departmental Activities during		229
FARM YARD—		
Some Things Outside the, Gate	F. W. Card	185
FENCES—		
Farm	E. R. Minns	5
FERTILITY—		
The, and Hatching Power of Hens' Eggs	C. A. Rogers	73
FORMER STUDENTS	21, 55, 94, 126, 166, 200, 247, 277,	310
Former Cornell Poultry Students	C. Nixon and E. W. Benjamin	83
What the, are Doing		49
FOREWORD	C. S. Wilson	131
FOREWORD	J. E. Rice	65
FRUIT EXHIBIT—		
The Fifth Annual	J. J. Swift	75
FRUIT GROWERS'—		
New York State, Convention	Dudley Alleman	156
Summer Meeting of Western New York, Association	O. M. Smith, '13	17
FRUIT GROWING—		
As a Business	M. C. Burritt	132
In Oregon	C. I. Lewis	154
GAS ENGINES—		
Now Supplant Steam	C. F. Hirshfield	146
GENERAL AGRICULTURAL NEWS	25, 61, 96, 124, 169, 203, 243, 279,	313
GREETING—		
To Students	L. H. Bailey	3
HAWAII—		
Agriculture in	V. Mac Caughey	265
The College of	J. W. Gilmore	16
HEN—		
A Record Breaking	J. E. Rice and C. A. Rogers	78
HOME ECONOMICS—		
Balanced Rations for Humans	A. E. Hunn, '12	44
HOUSEHOLD CONVENIENCES—		
Power for	H. W. Riley	8
HORSE RAISING—		
In New York	J. C. Otis	186
HORTICULTURE—		
Opportunities in Vegetable Growing	R. L. Watts	255
INCUBATION—		
Modern	W. B. Candee	104
INSECTS—		
The Relation of, to Disease	W. A. Riley	12
JANUARY	L. H. Bailey	107
LABOR—		
Efficient Use of Farm	E. H. Thompson	110
LAZY CLUB—		
The New, Building	A. C. Beal	294

	PAGE
MARKETING—	
Coöperative.....	L. S. Tenney 180, 233
MILK—	
Bacterial Analysis of.....	W. A. Stocking 183
Elements of Clean, Production.....	Dr. C. E. North 216
ORCHARDING—	
Requisites for Success in.....	Edward Van Alstyne 140
PHILIPPINES—	
Agriculture in the.....	W. S. Washburn, M.D. 31
PLAN—	
The Ten-year, of the College of Agriculture.....	Dudley Alleman 289
PLANT—	
Breeding.....	C. H. Myers 175
POMOLOGY—	
Apples of the Colder Regions of the United States and Canada.....	W. T. Macoun 135
For Better Grading and Packing of Eastern Apples.....	H. B. Knapp 147
Foreword.....	C. S. Wilson 131
Fruit Growing as a Business.....	W. C. Burritt 132
Fruit Growing in Oregon.....	C. I. Lewis 154
New York State Fruit Growers' Convention.....	Dudley Alleman 156
Orchard Drainage.....	T. B. Wilson 157
Reflections about Apples.....	Dr. J. P. Stewart 141
Requisites for Success in Orchardng.....	E. Van Alstyne 140
The Fifth Annual Fruit Exhibit.....	J. J. Swift 75
The Renovation of Neglected Apple Trees.....	Dr. C. D. Jarvis 137
POULTRY—	
A Record Breaking Hen.....	J. E. Rice and C. A. Rogers 78
Animal Food for Chick Rearing.....	Clara Nixon 84
Egg Farming from a Financial Standpoint.....	A. Hooker 77
Foreword.....	J. E. Rice 66
Modern Incubation.....	W. B. Candee 104
The Fertility and Hatching of Hen's Eggs.....	C. A. Rogers 73
Yesterlaid Unit Method of Egg Farming.....	R. C. Lawry 70
POSITIONS.....	202, 280
PROFITS—	
What are.....	G. F. Warren 81
PSYLLA—	
The Control of Pear, by Spraying for Flies, Eggs and Nymphs.....	H. E. Hodgkiss 151
ROAD—	
Michigan's State Reward, Law.....	F. F. Rogers 263
RURAL ECONOMY—	
Town and Country, the "Old Man" in.....	L. A. W. Alleman, M.D. 41
RURAL EDUCATION—	
Hawaii, College of.....	J. W. Gilmore 16
Secondary School Agriculture in New York State.....	H. E. Cook 10
The New York High School Course in Farm Mechanics and Drawing.....	F. W. Howe 285
SECONDARY SCHOOL—	
Agriculture in New York State.....	H. E. Cook 10
SECRETARY'S OFFICE—	
From the.....	193
SOCCER—	
The, Season of 1911.....	H. B. Rogers, '12 93
STATISTICS—	
Of 1912 Winter Course Students.....	268
STOCK JUDGING—	
The, Team.....	E. G. Misner, '13 87
SUMMER—	
A, in the West.....	H. G. Honeywell, '13 299
TASK—	
The Farmer's.....	L. K. Butterfield 219
TILLAGE—	
Western, Methods in Humid Agriculture.....	Alfred Atkinson 291
TREE—	
Preservation.....	G. W. Hendry 259
VEGETABLE GROWING—	
Opportunities in.....	R. L. Watts 255
WINTER COURSE—	
Statistics of the 1912, Students.....	268
WOMAN—	
The Successful, in the Country.....	F. E. Wheeler 145
YOUNG MAN—	
The, in the Twentieth Century.....	"Uncle Henry" Wallace 207

INDEX TO AUTHORS

VOLUME IX

	PAGE
ALLEMAN, DUDLEY—	
The New Agricultural Buildings.....	47
New York State Fruit Growers' Convention.....	156
The Ten Year Plan for the College of Agriculture.....	289
ALLEMAN, L. A. W.—	
The "Old Man" in Town and Country.....	41
ATKINSON, A.—	
Western Tillage Methods in Humid Agriculture.....	291
AUSTIN, B.—	
The Students' Room.....	195
BAILEY, L. H.—	
To Students, Greeting.....	3
January.....	107
Abstracts of Farmers' Week Addresses.....	225
The New Auditorium.....	283
BEAL, A. C.—	
The New Lazy Club Building.....	294
BENJAMIN, E. W.—	
Former Cornell Poultry Students.....	83
BUELL, W. C.—	
The Production of Hothouse Lambs.....	102
BURRITT, M. C.—	
Fruit Growing as a Business.....	132
BUTTERFIELD, L. K.—	
The Farmer's Task.....	219
CANDEE, W. B.—	
Modern Incubation.....	104
CARD, F. W.—	
Some Things Outside the Farm Yard Gate.....	185
CLARK, J. S.—	
Experiences on a Cattle Boat.....	114
COOK, H. E.—	
Secondary School Agriculture in New York State.....	10
DUDLEY, J. G.—	
Farm Efficiency.....	189
GILMORE, J. W.—	
The College of Hawaii.....	16
GUTHRIE, E. S.—	
Experience on the Farm.....	301
HARDENBURG, E. V.—	
Experiences on a Cattle Boat.....	114
HAZELTON, W. D.—	
Ag's Prospects in the Intercollege.....	51
HEINSOHN, E. C.—	
The Twelfth Annual Banquet.....	237
HENDRY, G. W.—	
Tree Preservation.....	259
HIRSHFIELD, C. F.—	
Gas Engines now Supplant Steam.....	146
HODGKISS, H. E.—	
The Control of the Pear Psylla by Spraying for Flies, Eggs and Nymphs.....	151
HONEYWELL, H. G.—	
A Summer in the West.....	299
HOOK, W. H.—	
Aquatic Farming.....	191
HOOKER, A.—	
Egg Farming from a Financial Standpoint.....	77
HOWE, F. W.—	
The New York High School Course in Farm Mechanics and Drawing.....	285

	PAGE
HUNN, MISS A. E.— Balanced Rations for Humans.....	44
JARVIS, DR. C. D.— Renovation of Neglected Apple Trees.....	137
KILPATRICK, M. C.— The Rural Church.....	222
KNAPP, H. B.— For Better Grading and Packing of Eastern Apples.....	147
KRAKER, J. L.— The 1910 Intercollegiate Cross Country Race.....	50
LAWRY, R. C.— Yesterlaid Unit Method of Egg Farming.....	70
LEWIS, C. I.— Fruit Growing in Oregon.....	154
MAC CAUGHEY, V.— Agriculture in Hawaii.....	265
MACOUN, W. T.— Apples of the Colder Regions of the United States and Canada.....	135
MANN, A. R.— From the Secretary's Office.....	193
McCLOSKEY, MISS A. G.— Liberty Hyde Bailey, Senior.....	179
McKAY, S. A.— The Country Church in Relation to the Rural Community.....	295
MINNS, E. R.— Farm Fences.....	5
MISNER, E. G.— The Stock Judging Team.....	87
MONTGOMERY, E. G.— Crop Production in New York State.....	257
MURKIN, J. A.— The Home of a Bird Lover.....	108
MYERS, C. H.— Plant Breeding.....	175
NIXON, CLARA— Former Cornell Poultry Students.....	83
	84
NORTH, DR. C. E.— The Elements of Clean Milk Production.....	216
OTIS, J. C.— Horse Raising in New York.....	186
PLUMB, C. S.— Kerry and Dexter Cattle.....	297
RICE, J. E.— Foreword.....	65
	66
	78
RILEY, H. W.— Power for Household Conveniences.....	8
RILEY, W. A.— The Relation of Insects to Disease.....	12
ROGERS, C. A.— The Fertility and Hatching Power of Hens' Eggs.....	73
	78
ROGERS, F. E.— The Farmer as a Business Man.....	261
ROGERS, F. F.— Michigan's State Reward Road Law.....	263
ROGERS, H. B.— The Soccer Season of 1911.....	93
ROOSEVELT, THEODORE— Address by.....	36
SMITH, O. M.— Summer Meeting of the Western New York Fruit Growers' Association.....	17
	210
SPILLMAN, W. J.— The Difficulty of Changing Agricultural Practice.....	99
STEVENSON, S. H.— Training.....	51

	PAGE
STEWART, DR. J. P.— Reflections about Apples.....	141
STOCKING, W. A.— Bacteriological Analysis of Market Milk.....	183
SWIFT, J. J.— The Fifth Annual Fruit Exhibit.....	75
TENNEY, L. S.— Coöperative Marketing.....	180, 233
THOMPSON, E. H.— Efficient Use of Farm Labor.....	110
TUCK, C. H.— The Agricultural Special as a Traveling Extension School.....	253
VAN ALSTYNE, E.— Requisites for Success in Orchardng.....	140
WARREN, G. F.— Farm Management.....	38
What are Profits?.....	81
WASHBURN, W. S.— Agriculture in the Philippines.....	31
WATTS, R. L.— Opportunities in Vegetable Growing.....	255
WHEELER, F. E.— The Successful Woman in the Country.....	145
WILSON, C. S.— Foreword.....	131
WILSON, T. B.— Orchard Drainage.....	157

